

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Attorney Docket No. 32011-175820

First Inventor Masayuki KASHIMA

Title OPTICAL PATH SWITCHING DEVICE

Express Mail Label No.

J10490973755 Pro

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. Applicant claims small entity status.
See 37 CFR 1.27.
3. Specification [Total Pages 75]
(preferred arrangement set forth below)
 - Descriptive title of the Invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. Drawing(s) (35 U.S.C. 113) [Total Sheets 18]
5. Oath or Declaration [Total Pages 3]
 - a. Newly executed (original or copy)
 - b. Copy from a prior application (37 CFR 1.63 (d))
(for a continuation/divisional with Box 18 completed)
 - i. **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. Application Data Sheet. See 37 CFR 1.76

6a. Priority is claimed under the provisions of 35 U.S.C. § 119
Appln No. 317462/2000 filed in Japan on 10/18/00
Appln No. _____ filed in _____ on _____

19. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation Divisional Continuation-in-part (CIP)

of prior application No: _____ /

Prior application information: Examiner _____

Group / Art Unit: _____

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

20. CORRESPONDENCE ADDRESS Customer Number or Bar Code Labelor Correspondence address below

26694

PATENT TRADEMARK OFFICE

Name	VENABLE				
Address	P.O. Box 34385				
City	Washington	State	D.C.	Zip Code	20043-9998
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Name (Print/Type)	James R. Burdett	Registration No. (Attorney/Agent)	31,594
Signature			Date 10/11/01

#322849 v1 - *new app transmittal sheet 32011-175820*

PC Docs No. 2/322849

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10/11/01
1129 U.S. PTO

FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

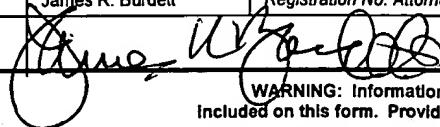
TOTAL AMOUNT OF PAYMENT (\$ 1164)

Complete if Known

Application Number	
Filing Date	October 11, 2001
First Named Inventor	Masayuki KASHIMA
Examiner Name	
Group / Art Unit	
Attorney Docket No.	32011-175820

METHOD OF PAYMENT (check one)				FEE CALCULATION (continued)			
1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to: Deposit Account Number <input type="text" value="22-0261"/>				3. ADDITIONAL FEES Large Entity Small Entity Fee Code Fee (\$ Code Fee (\$ Fee Description Fee Paid 105 130 205 65 Surcharge - late filing fee or oath 127 50 227 25 Surcharge - late provisional filing fee or cover sheet. 139 130 139 130 Non-English specification 147 2,520 147 2,520 For filing a request for reexamination 112 920* 112 920* Requesting publication of SIR prior to Examiner action 113 1,840* 113 1,840* Requesting publication of SIR after Examiner action 115 110 215 55 Extension for reply within first month 116 400 216 200 Extension for reply within second month 117 920 217 460 Extension for reply within third month 118 1,440 218 720 Extension for reply within fourth month 128 1,960 228 980 Extension for reply within fifth month 119 320 219 160 Notice of Appeal 120 320 220 160 Filing a brief in support of an appeal 121 280 221 140 Request for oral hearing 138 1,510 138 1,510 Petition to institute a public use proceeding 140 110 240 55 Petition to revive – unavoidable 141 1,280 241 640 Petition to revive – unintentional 142 1,280 242 640 Utility issue fee (or reissue) 143 460 243 230 Design issue fee 144 620 244 310 Plant issue fee 122 130 122 130 Petitions to the Commissioner 123 50 123 50 Processing fee under 37 CFR 1.17 (q) 126 180 126 180 Submission of Information Disclosure Stmt 581 40 581 40 Recording each patent assignment per property (times number of properties) 146 740 246 370 Filing a submission after final rejection (37 CFR § 1.129(a)) 149 740 249 370 For each additional invention to be examined (37 CFR § 1.129(b)) 179 740 279 370 Request for Continued Examination (RCE) 169 900 169 900 Request for expedited examination of a design application 40			
2. <input checked="" type="checkbox"/> Payment Enclosed: <input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other							
FEE CALCULATION							
1. BASIC FILING FEE Large Entity Small Entity Fee Code Fee (\$ Code Fee (\$ Fee Description Fee Paid 101 740 201 370 Utility filing fee <input type="text" value="740"/> 106 330 206 165 Design filing fee 107 510 207 255 Plant filing fee 108 740 208 370 Reissue filing fee 114 160 214 80 Provisional filing fee							
SUBTOTAL (1) <input type="text" value="(\$ 740)"/>							
2. EXTRA CLAIM FEES Total Claims <input type="text" value="32"/> -20 ** = <input type="text" value="12"/> X <input type="text" value="18"/> = <input type="text" value="216"/> Independent Claims <input type="text" value="5"/> -3 ** = <input type="text" value="2"/> X <input type="text" value="84"/> = <input type="text" value="168"/> Multiple Dependent <input type="text" value="0"/> X <input type="text" value="0"/> = <input type="text" value="0"/>							
Large Entity Small Entity Fee Code Fee (\$ Code Fee (\$ Fee Description 103 18 203 9 Claims in excess of 20 102 84 202 42 Independent claims in excess of 3 104 280 204 140 Multiple dependent claim, if not paid ** Reissue independent claims over original patent 109 84 209 42 ** Reissue claims in excess of 20 and over original patent 110 18 210 9							
SUBTOTAL (2) <input type="text" value="(\$ 384)"/>							
Other fee (specify)							
*Reduced by Basic Filing Fee Paid				SUBTOTAL (3) <input type="text" value="(\$ 40)"/>			

**or number previously paid, if greater; For Reissues, see above

SUBMITTED BY						Complete (if applicable)	
Name (Print/Type)	James R. Burdett	Registration No. Attorney/Agent)	31,594	Telephone	(202) 962-4800		
Signature					Date	10/11/01	

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SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Masayuki KASHIMA

New U.S. Patent Application

Filed: October 11, 2001

For: OPTICAL PATH SWITCHING
DEVICE

Art Unit: TBA

Examiner: TBA

Atty. Docket No. 32011-175820

Customer No.



26694

PATENT TRADEMARK OFFICE

Submission Of Formal Drawings

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Submitted herewith are eighteen (18) sheets of formal drawing containing

Figures 1-16.

Date: 10/11/2001

Respectfully submitted,

A handwritten signature in black ink, appearing to read "James R. Burdett".

James R. Burdett
Registration No. 31,594

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